

1. (Currently amended) A component comprising at least one support member (4) having a first connecting portion and at least one part (6, 28) having a second connecting portion (7), wherein said second connecting portion (7) is connected to said first connecting portion, wherein for achieving a permanent adhesive connection between at least said second connecting portion (7) and said first connecting portion, said second connecting portion of said at least one part (6, 28) is comprised of poly fluorocarbon, wherein a surface of at least said second connecting portion (7) is activated by plasma activation to form a plasma-activated surface for connecting said at least one support member (4) and said at least one part (6, 28), wherein said plasma-activated surface is plasma-etched by a micro sand-blasting effect caused by the plasma activation in a micro area.

2. (currently amended) A component according to claim 1, wherein said at least one support member (4) and said connecting portion (7) are connected without an intermediate bonding agent layer.

3. (original) A component according to claim 1, wherein said poly fluorocarbon is a homo polymer.

4. (original) A component according to claim 1, wherein said poly fluorocarbon is polytetrafluoroethylene or poly (vinylidene fluoride) or poly (vinyl fluoride).

5. (original) A component according to claim 1, wherein said poly fluorocarbon is a copolymer containing at least one fluorocarbon monomer.

6. (original) A component according to claim 5, wherein said copolymer is fluoroethylene-propylene copolymer or by vinylidene fluoride-hexafluoropropylene copolymer or ethylene-tetrafluoroethylene copolymer or perfluoro alkoxyalkane copolymer.

7. (currently amended) A component according to claim 1, wherein at least said first connecting portion of said at least one support member (4) consists of plastic material.

8. (original) A component according to claim 7, wherein said plastic material is a thermoplastic material or a thermoset plastic material or an

elastomer.

9. (original) A component according to claim 8, wherein said plastic material is poly (phenylene sulfide) and wherein said at least one support member is activated by plasma treatment.

10. (currently amended) A component according to claim 1, wherein said at least one support member ~~(4)~~ supports a sealing ring.

11. (currently amended) A component according to claim 10, wherein said at least one support member ~~(4)~~ is cup-shaped.

12. (currently amended) A component according to claim 1, wherein said at least one part ~~(6, 28)~~ is a sealing element of a sealing ring.

13. (currently amended) A component according to claim 1, wherein said at least one support member ~~(4)~~ comprises at least one elastomer element ~~(5)~~.

14. (currently amended) A component according to claim 1, wherein said at least one elastomer element ~~(5)~~ is said first connecting portion.

15. (currently amended) A component according to claim 14, wherein said at least one elastomer encloses said at least one support member ~~(4)~~ at least partially.

16. (currently amended) A component according to claim 1, wherein said at least one part ~~(6, 28)~~ contains additives.

17.-25. (canceled)